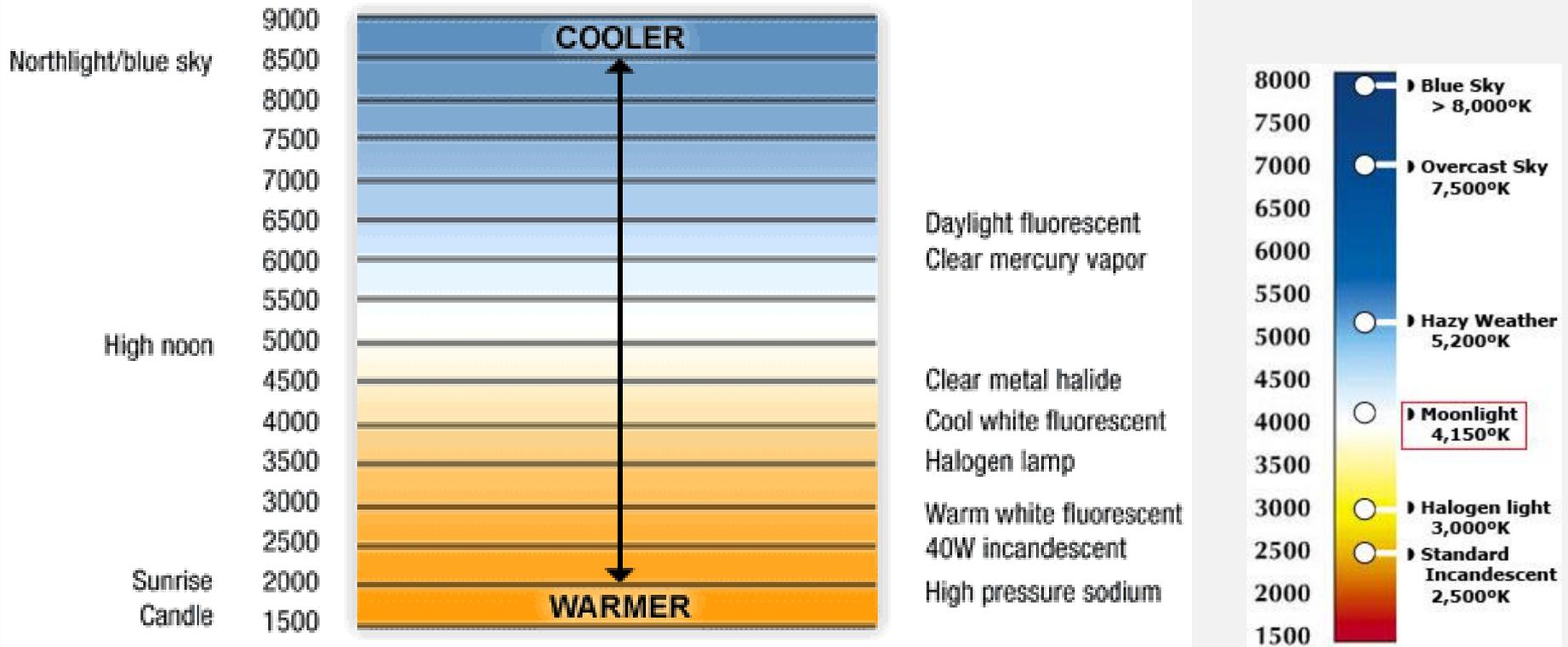


Color Temperature Chart



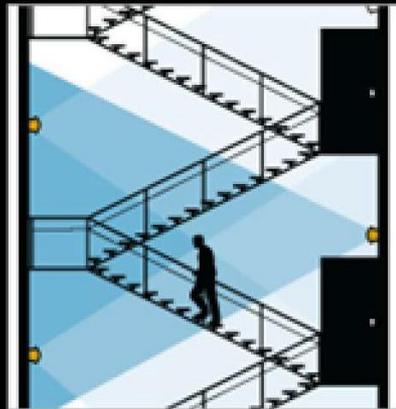
Color temperatures of common light sources





INTEGRATED OCCUPANCY SENSOR

Integral control options include dual technology micro-sensors to enhance your energy savings capabilities.



OCCUPANCY SENSING AND SEQUENTIAL CONTROLS

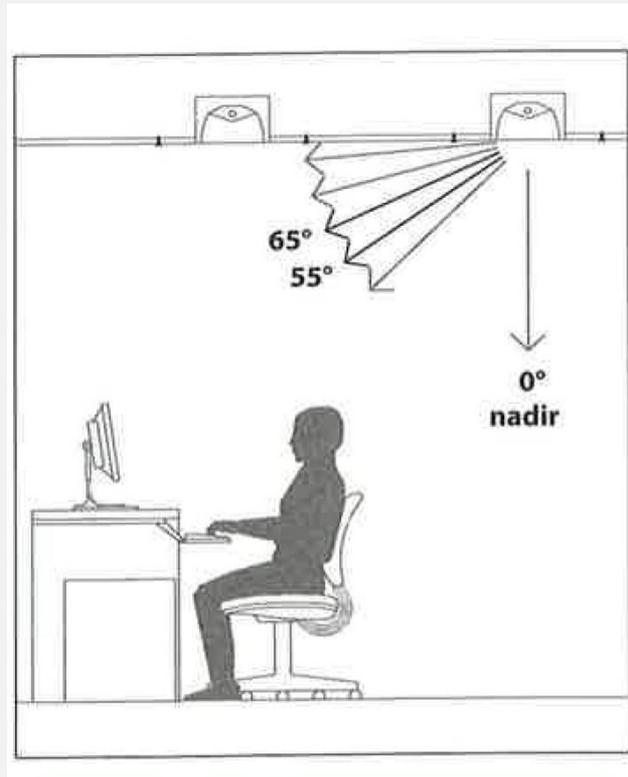
Integral control options include dual technology micro-sensor and short range sequential stairwell option. The sequential control option keeps occupants safe and comfortable while saving energy and money when not in use. The sensor is designed with "fail-to-on" feature preventing any disruption in operation.

See the [DEMO](#) (Smart building)

Life Safety Code permits reducing illumination in stairs to 1 fc (10.8 lux) minimum by occupancy sensor.



“Buildings larger than 5,000 SF shall be equipped with an automatic control device to shut off lighting in those areas.” – state building code (IECC 2009)



“For all regularly occupied spaces, use light fixtures with a luminance of less than 2,500 cd/m² between 45 and 90 degrees from nadir.” – LEED v4, EQ Credit: Interior Lighting



Movable shading with electronic controls -
“Provide...glare control devices for all regularly occupied spaces”
LEED v4, EQ Credit: Daylight

City to review Dark Sky Ordinance after residents claim it's unreasonable

February 11, 2014

By MCKENZIE CASSIDY (mcassidy@breezenewspapers.com) , Island Reporter, Captiva Current, Sanibel-Captiva Islander

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The Sanibel City Manager's office was recently directed to compile information about the Dark Sky Ordinance so council could address concerns raised by residents that it wasn't reasonable.

By Jan. 1, 2015 properties are expected to comply with the ordinance, which passed in 2000 to protect the island's natural beauty and habitat for nocturnal and crepuscular species - such as sea turtles in nesting season - by minimizing the amount of light pollution.

Jeff Molnar, owner and operator of Molnar Electric on the island, said the Dark Sky Ordinance had undergone 17 revisions over the course of a year-and-a-half before it was passed, and that included regular consultation with the International Dark Skies Association.

He said there aren't a lot of reasonably priced, compliant light fixtures on the market today. When the ordinance passed in 2000 the presiding council believed 15 years was enough time for the upgrades to be made and for new technology to be developed, but it didn't work out that way.

"At the time they thought the industry was going to catch up, but it really hasn't," said Molnar.

Local resident Gloria Hannan said property owners have had enough time to make the changes, but she agreed that more work needed to be done to find reasonably-priced fixtures.

Other residents addressed city council on Feb. 4 to discuss the costs associated with updating light fixtures and local safety concerns at night.

Sunset clause for existing fixtures?